



## BSHS Program Learning Outcomes Report Summary 2020

The following table summarizes the assessment of PLOs for the Bachelor of Science in Health Sciences (BSHS) program for assessment cycle 2020. This process is conducted regularly as part of the annual learning results assessments, which measure two or three PLOs for each program each year. This summary report is to be submitted to the EEC upon its completion.

<b>Program</b>	Bachelor of Science in Health Sciences
<b>Assessment Period</b>	2020
<b>Program Learning Outcomes (PLOs)</b>	<p>PLO 4: Utilize technology in statistical analysis and data management using APSY 300 Research Methods in Psychology Signature Assignment</p> <p>PLO 5: Examine cultural and diversity issues within interpersonal health care HSCI 320 Medical Sociology Signature Assignment</p>
<b>Closing the loop (from the last time these same PLOs were assessed)</b>	<p>Previous Assessment Cycle:</p> <p>PLO 4: NA / PLO newly revised in 2018</p> <p>PLO 5: NA / PLO newly revised in 2018</p>
<b>Standards of Success</b>	<p>PLO 4: Artifact Proficiency Standard: To have met two out of the three categories; Aggregate Achievement Standard: to have a benchmark of 80 percent</p> <p>PLO 5: Artifact Proficiency Standard: To have met two out of the three categories; Aggregate Achievement Standard: to have a benchmark of 80 percent.</p>
<b>Evidence</b>	<p>PLO 4: APSY 300 Research Methods in Psychology Signature Assignment (27 artifacts)</p> <p>PLO 5: HSCI 320 Medical Sociology Signature Assignment (32 artifacts)</p>
<b>Assessment Tool</b>	<p>PLO 4: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.</p> <p>PLO 5: Direct-assessment rubric for evaluating artifact; inter-rater reliability exercise conducted.</p>
<b>Assessors</b>	<p>Dr. Donna Hoefner Dr. Aiwei Borengasser Dr. Joanna Vance (tie-breaker)</p>
<b>Results</b>	<p><b>PLO 4</b> 27 artifacts: 23 passed, 4 failed, 4 tie-breaks 85% passing rate</p> <p><b>PLO 5</b> 32 artifacts: 32 passed, 0 failed 100% pass rate</p>

<b>Discussion of Results</b>	<p>PLO 4: According to the results measured against the performance levels of an 80% minimum pass rate for this criterion, the evidence demonstrates that PLO 4 for APSY 300 was exceeded.</p> <p>PLO 5: According to the results measured against the performance levels of an 80% minimum pass rate for this criterion, the evidence demonstrates that PLO 5 for HSCI 320 was exceeded.</p>
<b>Proposed Changes</b>	<p>PLO 4: Possibly increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p> <p>PLO 5: Possibly increase the sample size to confirm the results and to repeat the assessment exercise with another group of students</p>
<b>Rationale of Proposed Changes</b>	<p>PLO 4: Since this PLO passed with an 80% minimum, the next optional step could be to increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p> <p>PLO 5: Since this PLO passed with an 80% minimum, the next optional step could be to increase the sample size to confirm the results and to repeat the assessment exercise with another group of students.</p>
<b>Financial Resources Required</b>	<p>PLO 4: Increasing sample sizes or testing additional artifacts will require additional funds for interrater reliability training and artifact assessment as determined by the Assistant Dean, Educational Effectiveness Committee, and VP/CAO when the next cycle of assessment for this PLO is determined.</p> <p>PLO 5: Increasing sample sizes or testing additional artifacts will require additional funds for interrater reliability training and artifact assessment as determined by the Assistant Dean, Educational Effectiveness Committee, and VP/CAO when the next cycle of assessment for this PLO is determined.</p>
<b>Annual Learning Report for BSHS Approved</b>	<p>Approved by the Educational Effectiveness Committee on October 14, 2020.</p>
<b>Follow Up (Closing the Loop)</b>	<p>From the 2019 Assessment Report:</p> <p>PLO 1: 25 artifacts 21 pass / 4 fail = 84% pass rate No proposed changes at this time</p> <p>PLO 2: 19 artifacts 18 pass / 1 fail = 94% pass rate No proposed changes at this time</p> <p>PLO 3: 19 artifacts 17 pass / 2 fail = 88% pass rate No proposed changes at this time</p>